

(g) a DNA comprising the nucleotide sequence shown in SEQ ID NO: 16;

(h) a DNA which hybridizes to a DNA comprising the nucleotide sequence shown in SEQ ID NO: 16 under stringent conditions which has 90% homology with the nucleotide sequence shown in SEQ ID NO:16 and which encodes a protein having signal peptide activity.

Please add the following claims:

23. (New) A recombinant vector comprising the gene according to claim 3.

24. (New) A transformant comprising the recombinant vector according to claim 24.

25. (New) A method for producing a choline monooxygenase, comprising culturing the transformant according to claim 24 and recovering the choline monooxygenase from the resultant culture.

26. (New) A recombinant vector comprising the gene according to claim 9 and a gene of interest.

27. (New) The recombinant vector according to claim 26, wherein the gene of interest leads to production of a polypeptide or production of a plant metabolite.

28. (New) The recombinant vector according to claim 26, wherein the polypeptide or the plant metabolite confers stress resistance.

29. (New) The recombinant vector according to claim 26, wherein the gene of interest is *Chenopodium album* choline monooxygenase gene.

30. (New) A transformant comprising the recombinant vector according to claim 26.

31. (New) A transformant comprising the recombinant vector according to claim 27.

32. (New) A transformant comprising the recombinant vector according to claim 28.

33. (New) A transformant comprising the recombinant vector according to claim 29.

34. (New) The transformant according to claim 30, which is a plant body, plant organ,

plant tissue or cultured plant cell.

35. (New) The transformant according to claim 31, which is a plant body, plant organ, plant tissue or cultured plant cell.

36. (New) The transformant according to claim 32, which is a plant body, plant organ, plant tissue or cultured plant cell.

37. (New) The transformant according to claim 33, which is a plant body, plant organ, plant tissue or cultured plant cell.

38. (New) The transformant according to claim 34, which is a plant body, plant organ, plant tissue or cultured plant cell.

39. (New) An environmental stress-resistant plant which is obtained by culturing or cultivating a transformed plant comprising the recombinant vector according to claim 13 under environmental stress conditions.

40. (New) The plant according to claim 39, wherein the environmental stress is salt stress.

41. (New) The gene according to claim 3, which is (c).

42. (New) The gene according to claim 3, which is (d).

43. (New) The gene according to claim 9, which is (g).

44. (New) The gene according to claim 9, which is (h).